

Appln. No. 09/536,051
Amendment dated May 14, 2004
Reply to Office Action of February 17, 2004

Amendments to the Claims:

Please cancel claim 1, amend claims 2, 4, 11, 16 and 18, and add new claim 23 as follows. The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Cancelled).

Q. Claim 2 (Currently Amended). The A textile printing apparatus of ~~claim 1~~, comprising:

inputting means for inputting image data;

a display to indicate an image based on the image data input

5 by the inputting means;

image processing means for applying image processing to the image data so as to make colors of the image indicated on the display close to desired colors; and

a printer to print the image on a fabric based on the image
10 data applied with the image processing by the image processing means.

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wherein the image processing means applies a first color
converting processing to the image data ~~inputted~~ input by the
inputting means in accordance with a kind of the fabric and
15 indicates the image on the display based on the image data
applied with the color converting processing,

wherein the image processing means applies a converting
processing to the image data applied with the image processing by
the image processing means in accordance with the kind of the
20 fabric[;], and

wherein the printer prints the image on the fabric based on
the image data applied with the converting processing.

Claim 3 (Original). The textile printing apparatus of
claim 2, further comprising:

a memory to store a first color converting table to apply
the first color converting processing and information to apply
5 the converting processing,

wherein the image processing means applies the first color
converting processing based on the first color converting table
stored in the memory and applies the converting processing based
on the information stored in the memory.

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Claim 4 (Currently Amended). The textile printing apparatus of claim 3, wherein the information includes a least one of an ejecting amount of ~~a~~ an ink, a mixing ratio of different color inks and information regarding a density level of an ink,
5 corresponding to the kind of the fabric.

Q. Claim 5 (Original). The textile printing apparatus of claim 2, wherein the image processing means applies the first converting processing to the image data inputting means based on the first color converting table in accordance with the kind of
5 the fabric.

Claim 6 (Original). The textile printing apparatus of claim 2, wherein the converting processing is a second color converting processing in accordance with the kind of the fabric.

Claim 7 (Original). The textile printing apparatus of claim 3, wherein the converting apparatus is a second color converting processing in accordance with the kind of the fabric and the information is a second color converting table to apply the
5 second color converting processing.

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Claim 8 (Original). The textile printing apparatus of claim 3, wherein the memory stores the first color converting table for each kind of the fabric.

Claim 9 (Original). The textile printing apparatus of claim 3, wherein the memory stores the second color converting table for each kind of the fabric.

Q. Claim 10 (Original). The textile printing apparatus of claim 7, further comprising:

transmitting means for transmitting color measurement data obtained by measuring color patch printed on the fabric by the
5 printer; and

receiving means for receiving the first color converting table to apply the first color converting processing and the information to apply the converting processing in accordance with the kind of the fabric, wherein the image processing means
10 applies the first color converting processing based on the first color converting table received by the receiving means and applies the converting processing based on the information received by the receiving means.

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Claim 11 (Currently Amended). The textile printing apparatus of claim 10, wherein the information includes at least one of an ejecting amount of an ink ~~in accordance with the kind of the fabric~~, a mixing ratio of ~~mixing~~ different color inks and
5 information regarding a density level of an ink, corresponding to the kind of the fabric.

Q Claim 12 (Original). The textile printing apparatus of claim 10, wherein at least one of the receiving by the receiving means and the transmitting by the transmitting means is conducted by using a public communication line.

Claim 13 (Original). The textile printing apparatus of claim 10, wherein the converting processing is a second color converting processing in accordance with the kind of the fabric and the information is a second color converting table to apply
5 the second color converting processing.

Claim 14 (Original). The textile printing apparatus of claim 10, wherein the image processing means applies the first color converting processing based on the first color converting table in accordance with the kind of the fabric received by the
5 receiving means.

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Claim 15 (Original). The textile printing apparatus of claim 13, wherein the image processing means applies the second color converting processing based on the second color converting table in accordance with the kind of the fabric received by the receiving means.

Q- Claim 16 (Currently Amended). The textile printing apparatus of claim [1] 2, wherein the printer is an ink jet printer.

Claim 17 (Original). A textile printing data producing apparatus, comprising:

receiving means for receiving data obtained by measuring colors of color patch formed by spraying plural different color inks for fabric to be printed;

determining means for producing ink spraying data corresponding to a kind of fabric to be printed based on the received data; and

transmitting means for transmitting the determined ink spraying data.

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Claim 18 (Currently Amended). The textile printing data producing apparatus of claim 17, wherein the ink spraying data includes at ~~least~~ least one of an ejecting amount of a ink, a mixing ratio of different color inks and information regarding a density level of an ink, corresponding to the kind of the fabric to be printed.

Q. Claim 19 (Original). The textile printing data producing apparatus of claim 17, wherein the determining means produces the ink spraying data by changing ink spraying data predetermined in accordance with a kind of fabric.

Claim 20 (Original). The textile printing data producing apparatus of claim 17, wherein at least one of the receiving by the receiving means and the transmitting by the transmitting means is conducted by using a public communication line.

Claim 21 (Original). The textile printing data producing apparatus of claim 17, wherein the determining means produces a color conversion table corresponding to a kind of fabric as the ink spraying data.

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Claim 22 (Original). The textile printing data producing apparatus of claim 17, wherein the printer is an ink jet type printer.

Claim 23 (New). A textile printing apparatus, comprising:
a receiver which receives image data;
a display which displays an image thereon based on the received image data;

5 an adjuster which adjusts the received image data to be sent to the display in order to change a displayed color on the display;

Q 10 a converter which converts the adjusted image data into print image data to be used for print, wherein the converter has a converting table being provided according to a kind of a textile and having an information with respect to a maximum ink amount per a unit area of the textile; and

a printer which prints an image on the textile based on the print image data converted by the converter.